

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	2001-203710	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/05/16 18:28
S2	0	mimo same csma same (defer\$7 adj duration nav) same acknowledgement\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/05/16 18:48
S3	3	mimo same (defer\$7 adj duration nav) same acknowledgement\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/05/16 18:49
S4	9	mimo same (defer\$7 adj duration nav) same (ack acknowledgement\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/05/16 18:49
S5	1	10/542219	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/05/16 18:59
S6	7	"0530010"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/05/16 19:22
S7	6	"0075120"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/05/19 13:28
S8	2	"4521648".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/05/19 13:29
S9	0	determin\$4 near transmission near time\$1 same (plural\$4 many) same (simultaneous) same schedul\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/12 14:27
S10	4	determin\$4 same transmission near time\$1 same (plural\$4 many) same (simultaneous) same schedul\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/12 14:27

S11	100	schedul\$4 same transmission\$1 same (data packet\$1) same ("same" similar) near3 transmission near time\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/12 14:32
S12	2	370/445.col. and schedul\$4 same transmission\$1 same (data packet\$1) same ("same" similar) near3 transmission near time \$1 and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/12 14:46
S13	9	"455".clas. and schedul\$4 same transmission\$1 same (data packet\$1) same ("same" similar) near3 transmission near time \$1 and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/12 14:48
S14	2	"375".clas. and schedul\$4 same transmission\$1 same (data packet\$1) same ("same" similar) near3 transmission near time \$1 and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/12 14:50
S15	3448	transmission near buffer and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/12 15:10
S16	115	transmission near buffer same simultaneous\$4 and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/12 15:18
S17	36668	(similar "same" equal) same (transmission near time time near2 length) and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/12 16:40
S18	1	10/542219	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/12 17:02
S19	294	rts same cts same nav	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/17 14:34
S20	75	rts same cts same nav and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/17 14:41
S21	29	rts same cts same nav same ack and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/17 14:53
S22	12	("370".cls. "455".clas.) and nav same ack and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/17 14:57

S23	3	("370".cols. "455".clas.) and time near4 (begin\$4 start\$4) near4 (send\$4 transmit\$4) near4 ack and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/17 15:23
S24	7	ofdm\$1 and (ack acknowledgement) and mimo and power near leak\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/17 16:33
S25	481	ofdm\$1 and (ack acknowledgement) and mimo	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/17 16:35
S26	26	ofdm\$1 and (ack acknowledgement) same (synchroniz\$7 synch) and mimo	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/17 16:35
S27	0	ofdm\$1 and (ack acknowledgement) near4 (synchroniz\$7 synch) same (prevent\$4 avoid\$4) near5 (power near (loss leak\$4))	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/17 16:39
S28	135	370/236,329,337,338,348,412,445,447,462.cols. and (ack acknowledgement\$1) same (nav network adj allocation adj vector deferral adj duration)	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/17 16:42
S29	36	370/236,329,337,338,348,412,445,447,462.cols. and (ack acknowledgement\$1) same (nav network adj allocation adj vector deferral adj duration) and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/17 16:43
S30	0	370/236,329,337,338,348,412,445,447,462.cols. and (mimo multiple near input near multiple near output multiple\$1input \$1multiple\$1output) and (nav network adj allocation adj vector) and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/17 17:01
S31	35	370/236,329,337,338,348,412,445,447,462.cols. and (ofdm \$1) and (nav network adj allocation adj vector) and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/17 17:03
S32	71	370/236,329,337,338,348,412,445,447,462.cols. and (ofdm \$1) and simultaneous\$4 near3 (transmit\$4 send\$4) and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 11:09
S33	44	370/236,329,337,338,348,412,445,447,462.cols. and (ofdm \$1) and simultaneous\$4 near3 (transmit\$4 send\$4) and (acknowledgement\$1 ack) and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 11:18

S34	88	370/236,329,337,338,348,412,445,447,462.ccls. and (ofdm\$1) and (time) near2 (send\$3 start\$4 transmit\$4) and (acknowledgement\$1 ack) and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 11:27
S35	2	370/236,329,337,338,348,412,445,447,462.ccls. and (ofdm\$1) and (time) near2 (send\$3 start\$4 transmit\$4) near3 (acknowledgement\$1 ack) and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 11:27
S36	1	10/542219	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 11:34
S37	1	10/542220	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 11:43
S38	9	mimo same carrier near sense same idle same (transmi\$7 send\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 11:48
S39	6	mimo same carrier near sense same (multiple plural\$4) near2 channel\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 11:56
S40	22	carrier near sense same (multiple plural\$4) near2 channel\$1 same idle	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 12:05
S41	2	(rake mimo) same carrier near sense same (multiple plural\$4) near2 channel\$1 same simultaneous near2 (send\$3 transmission\$1 transmit\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 12:09
S42	19	(rake mimo) same (multiple plural\$4) near2 channel\$1 same simultaneous near2 (send\$3 transmission\$1 transmit\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 13:26
S43	2	(rake mimo) same (multiple plural\$4) near2 channel\$1 same simultaneous near2 (send\$3 transmission\$1 transmit\$4) and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 13:26
S44	0	(rake mimo) same (multiple plural\$4) near2 channel\$1 same simultaneous near2 (send\$3 transmission\$1 transmit\$4) same (idle contention adj free non\$1contention adj period) and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 13:30

S45	1	(multiple plural\$4) near2 channel\$1 same simultaneous near2 (send\$3 transmission\$1 transmit\$4) same (idle contention adj free non\$1 contention adj period) and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 13:30
S46	99	simultaneous near2 (send\$3 transmission\$1 transmit\$4) same (idle contention adj free non\$1 contention adj period) and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 13:39
S47	14488	370/236,329,337,338,348,412,445,447,462.ccl.s.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 13:39
S48	21	S47 and S46	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 13:40
S49	88	simultaneous near2 (send\$3 transmission\$1 transmit\$4) same multi\$1cast\$4 and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 13:45
S50	3	simultaneous near2 (send\$3 transmission\$1 transmit\$4) same multi\$1 cast\$4 same (carrier adj sense csma idle) and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 13:47
S51	588	(plural\$4 many multiple) near3 channel\$1 same (send\$3 transmission\$1 transmit\$4) same (carrier adj sense csma idle) and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 13:56
S52	7105	mimo	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 13:57
S53	38566	(mimo rake)	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 13:58
S54	17	S53 and S51	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 13:59
S55	88	(carrier adj sense csma "csma/ca") and (mimo rake) and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 14:01
S56	49	(carrier adj sense csma "csma/ca") and (mimo rake) and (simultaneous\$2) near4 (transmit\$4 send\$4 transmission) and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 14:02

S57	0	((carrier adj sense csma "csma/ca") and (mimo rake) and (simultaneous\$2) near4 (transmit\$4 send\$4 transmission)) same (multiple plural\$4 many separate different) near channel \$1 and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 14:09
S58	0	switching near5 lower near4 transmission near4 rate\$1 same current near4 transmission near rate\$1 same selected near4 data	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 14:27
S59	0	(use uses using utilizing utiliz\$4 switching) near5 (lower slower) near4 transmission near4 rate\$1 same current near4 transmission near rate\$1 same selected near4 data	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 15:23
S60	0	(use uses using utilizing utiliz\$4 switching) near5 (lower slower) near4 transmission near4 rate\$1 same selected near4 data	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 15:24
S61	273	(use uses using utilizing utiliz\$4 switching) near5 (lower slower) near4 transmission near4 rate\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 15:24
S62	116	("455.clas" "370".clas.) and (use uses using utilizing utiliz\$4 switching) near5 (lower slower) near4 transmission near4 rate\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 15:26
S63	79	("455.clas" "370".clas.) and (select\$4 switching) near5 (lower slower) near4 transmission near4 rate\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 15:27
S64	49	("455.clas" "370".clas.) and (select\$4 switching) near5 (lower slower) near4 transmission near4 rate\$1 and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 15:28
S65	110	time near2 (begin start) same (send\$4 transmit\$4 transmis\$6) near2 (ack acknowledgement\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 15:43
S66	72	("370".clas. "455".clas.) and time near2 (begin start) same (send\$4 transmit\$4 transmis\$6) near2 (ack acknowledgement\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 15:44
S67	29	("370".clas. "455".clas.) and time near2 (begin start) same (send\$4 transmit\$4 transmis\$6) near2 (ack acknowledgement\$1) and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 15:44

S68	5	("370".clas. "455".clas.) and time near2 (begin start) near7 (send\$4 transmit\$4 transmis\$6) near2 (ack acknowledgement \$1) and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 15:45
S69	0	("370".clas. "455".clas.) and time near2 (begin start) near7 (send\$4 transmit\$4 transmis\$6) near2 (ack acknowledgement \$1) same nav and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 15:46
S70	0	time near2 (begin start) near7 (send\$4 transmit\$4 transmis\$6) near2 (ack acknowledgement\$1) same nav and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 15:46
S71	272	mimo same simultaneous\$3 near2 (transmi\$7 send\$4) near6 (data information packet\$1 )	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 16:16
S72	26501196	mimo same simultaneous\$3 near2 (transmi\$7 send\$4) near6 (data information packet\$1) and@ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 16:17
S73	44	mimo same simultaneous\$3 near2 (transmi\$7 send\$4) near6 (data information packet\$1) and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 16:20
S74	1	mimo same simultaneous\$3 near2 (transmi\$7 send\$4) near6 (data information packet\$1) same (one single) near2 channel \$1 and @ad< "20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 16:23
S75	1	11/090406	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 17:44
S76	0	dummy near (signal\$1 packet\$1 data) same (cutting dividing) same (packet\$1 data) same equal near2 size	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 17:52
S77	27	dummy near (signal\$1 packet\$1 data) same (cutting dividing) same (packet\$1 data) same (even equal)	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 17:53
S78	0	fragmentation same more near2 efficient\$5 same divid\$4 same dummy	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 18:02
S79	0	fragmentation same (most more) near2 efficient\$5 same divid\$4 same dummy	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 18:02

S80	660	fragmentation same (most more) near2 efficient\$5	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 18:02
S81	0	fragmentation same (most more) near2 efficient\$5 same dummy	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 18:02
S82	64	( "455".clas. "370".clas.) and fragmentation same (most more) near2 efficient\$5 and @ad<"20030909"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/18 18:03
S83	16157	370/236,329,337,338,348,412,445,447,462.cols.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 14:32
S84	39	(transmission transmit\$4) same (efficient efficiency) same packet\$1 same dummy	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 14:39
S85	4	S83 and S84	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 14:39
S86	5	(transmission transmit\$4) and (efficient efficiency) near mode and packet\$1 same dummy	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 14:46
S87	3650	(transmission transmit\$4) and (efficient efficiency) and packet \$1 and dummy	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 14:48
S88	221	S83 and S87	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 14:48
S89	156	S88 and mode	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 14:48
S90	7	(transmission transmit\$4) and (efficient efficiency) near mode and packet\$1 and dummy	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 14:49
S91	2239	(more most) same (efficient efficiency) and packet\$1 and dummy	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 14:51

S92	107	S83 and S91	US-PPGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 14:51
S93	107	("455".clas. "370".clas.) and fragmentation same (most more) near2 efficient\$5	US-PPGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 14:53
S94	118	"455".clas. and (more most) same (efficient efficiency) and packet\$1 and dummy	US-PPGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 14:55

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